Folsom Powerhouse Electricity Fair

September 6, 2014 • 10 a.m. – 2 p.m.

Folsom Powerhouse State Historic Park
9980 Greenback Lane, Folsom 95630

FREE
admission to the park and the event.

Spend a day by the river learning about electricity.

- Family fun
- Children's activities
- Interactive museum exhibits
- Tour of the Powerhouse
- Electric Vehicles
- PRIZES

GAF 1113-13 6/14

Friends of the Folsom Powerhouse

California State Parks 150 Years 1864 2014

SacEV.org

FOLFAN Friends of Lakes Folsom and Natoma

SMUD®

Folsom Powerhouse Electricity Fair Scavenger Hunt

Name one of the most important things able to be powered by the new transmission line to Sacramento in the late 1800's.

Draw the geometric shape which represents the penstock.

In what year did the Folsom Powerhouse start to generate electricity?

What was your favorite part of the Electricity Fair?

What was the name of the celebration to commemorate the electricity service to Sacramento?

How many miles of transmission lines were built from Folsom to Sacramento?

Does an electric vehicle have a tailpipe? Yes No (please circle)

Is the electricity in your home AC or DC? (please circle)

Draw an example of how magnets repel each other. (Label the magnet ends)

a	b	i	d	h	y	d	r	o	b	s
c	l	n	g	n	e	t	y	t	o	r
o	y	s	l	a	v	r	e	p	e	l
m	t	u	b	u	o	q	w	l	o	g
p	h	l	c	t	d	o	e	u	s	m
a	t	a	a	n	f	r	l	g	o	a
s	r	t	u	r	b	i	n	e	l	g
s	s	o	a	m	e	r	i	c	a	n
a	m	r	c	o	h	d	r	p	r	e
i	t	y	s	t	a	t	i	c	a	t
c	o	n	d	u	c	t	o	r	h	p

1. A device in which a magnetic needle points to magnetic north
2. Electric power generated by the sun
3. General term for a material which stops electricity from moving easily
4. Electric current is created when a _____ passes through a coiled copper wire.
5. Electric power generated by moving water
6. General term for a material which allows electricity to move easily
7. What "P" stands for in PHEV
8. Type of electric charge which gives shock or makes hair stand up
9. Name of river adjacent to the Folsom Powerhouse
10. With electromagnetism, opposite charges will attract and like chargers will do this_____
11. Rapidly moving water turns this object in the Powerhouse

Teacher Name _____ School _____

Student Name _____ Grade _____